

Wm. 236. 198.186

SALE NO. 14,342.

Phone :
Gerrard 1824.

Wm. 236. 198.186
Sale to commence at **12.30** o'clock.

On FRIDAY, SEPTEMBER 21st, 1928.

Wm. 236. 198.186
A CATALOGUE OF

Scientific and other Instruments

INCLUDING

6½ in. Reflecting Telescope by Irving, Naval and Military Look-out Telescopes, Microscopes and Slides in great variety, Lantern Slides, Photographic Cameras, Lenses and other Apparatus.

LATHES AND TOOLS.

Lathes, Spherical and other Slide Rests, Chucks, Cutter Bars and Tools by Holtzapffel, Drummond and other first-class makers, Ivory for turning, Cabinets and Workshop Accessories.

MEDICAL and DENTAL FILMS.

ALSO

Antique and Modern Furniture, Oil Paintings, Engravings, Sporting and other Prints, Gramophones and Records, Oriental Bronzes, China, Glass, Books, Stamps, Coins, European and Native Curios, Typewriters, Office Furniture, and the usual Miscellaneous Assortment.

WHICH WILL BE SOLD BY AUCTION AT

STEVENS'S AUCTION ROOMS LTD.

At their Great Rooms,

38 King Street, Covent Garden, and 15/16 Floral Street,
London, W.C.2,

On FRIDAY, SEPTEMBER 21st, 1928,

At **12.30** o'clock.

On view the day prior, from 12.30 till 5.30 o'clock, and Morning of Sale from 9.30 till 11.30, and Catalogues had at the Rooms, 38 King Street, Covent Garden, W.C.2.

Telegraphic Address : "AUKS, RAND, LONDON."

Established 1760

RIDDLE, SMITH & DUFFUS, Printers, Regent House, 99 Kingsway, W.C.2 : and Forest Hill, S.E.23.

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First.—The highest bidder to be the buyer, and if any dispute arise between two or more bidders the lot in dispute to be put again and resold at the discretion of the auctioneer. The auctioneer's decision to be final. The auctioneer reserves the right to make any alteration in the catalogue.

Second.—No person to advance less than one shilling ; above £2, two shillings and sixpence ; and so on in proportion as the auctioneer shall decide. The auctioneer may, in his discretion, refuse to accept the bidding of any person.

Third.—In the case of any lot on which there is a reserve the auctioneers shall have the right to bid on behalf of the Vendor.

Fourth.—Each purchaser is at the time of purchase to give his name and address, and pay a deposit of five shillings in the pound in part payment or the whole of the purchase-money (as required), in default of which the lot purchased may be put again and resold at the discretion of the auctioneer.

Fifth.—The auctioneer is not responsible for the correctness of description, genuineness, or authenticity of, or for any default or defect in, any lot, and gives no warranty whatever, expressed or implied, and no compensation shall be payable in respect to any such matters.

Sixth.—Each Lot shall be at the purchaser's risk in all respects from the fall of the hammer, and shall be paid for in full, and taken away with all faults and errors of every description, and neither the Vendor nor Stevens's Auction Rooms, Ltd., shall be liable for any damage to the same, or loss from whatever cause arising. The Purchaser shall pay a storage charge of 1/- per Lot per day for any lot not taken away within two days after the Sale.

Lastly.—Upon failure to comply with the above conditions the money deposited shall be forfeited ; any lot remaining unsold may be resold by public or private sale, and the deficiency (if any) attending such re-sale, together with all incidental expenses and charges, shall be paid by the defaulter.

NO LOTS WILL BE TRANSFERRED.

The Clerk of the Sale has authority to refuse Cheques.

Telephone :—
GERRARD 1824.

Telegrams :—
AUKS, RAND, LONDON

AUCTIONEERS Stevens

[illegible]

To be Sold at 3 o'clock.

LOT A.

AN UNIQUE COLLECTION

OF

MEDICAL FILMS

of which only four have been used, these are the only copies of these subjects in this country. These films can be seen by appointment at

CROSS'S PICTURES, LTD., 22 FRITH ST., SOHO, W.1,

who can also arrange for selected subjects to be shown on the screen.

Wound Sterilization, taken at the Hospital Rond Royal Hospital, at Compeigne, France (1 reel), 530ft., Alexis Carrel, M.D.

Bone-Graft (Inlay) Replacing Portion of Humerus, 1,405ft., Fred H. Albee, M.D.

Carrel-Dakin Method and other subjects produced at the Rockefeller War Demonstration Hospital (5 reels), 4,235ft., Alexis Carrel, M.D.

Cystotomy, Suprapubic, for Removal Stone in Bladder, 547ft., J. Bentley Squier, M.D.

Ureter, Removal of Calculus from Pelvic Portion of, 876ft., J. Bentley Squier, M.D.

Appendectomy for Chronic Appendicitis, 782ft., Wm. H. Bishop, M.D.

Appendectomy for Acute Appendicitis, 836ft., Wm. H. Bishop, M.D.

Nephrectomy for Tuberculosis of Kidney, 975ft., J. Bentley Squier, M.D.

Cholecystectomy for Cholecystitis; Appendectomy; Gastroenterostomy, 1,190ft., John F. Erdmann, M.D.

Gastrostomy, 949ft., Howard Lilienthal, M.D.

Gastro-Enterostomy, Posterior, 1,227ft., Charles H. Peck, M.D.

Testes (Undescended), Radical Cure of, 954ft., Edward L. Keyes, Jr., M.D.

- Thyroidectomy, 911ft., Charles H. Peck, M.D.
- Splenectomy for Banti's Disease, 780ft., Howard Lilienthal, M.D.
- Bone-Graft for Pott's Disease, 976ft., Fred H. Albee, M.D.
- Bone-Graft Peg for Fracture of Hip, 1,079ft., Fred H. Albee, M.D.
- Prostatectomy, Suprapubic, 633ft., J. Bentley Squier, M.D.
- Bone-Graft (Inlay) for Tuberculosis, Paralysis, etc., of the Knee, 1,120ft., Fred H. Albee, M.D.
- Thyroidectomy, 668ft., 530ft., Eugene H. Pool, M.D.
- Nephrotomy for Calculus, 683ft., J. Bentley Squier, M.D.
- Various Nervous Diseases, Arranged by, 550ft., S. P. Goodhart, M.D.
- Lymph Nodes (Cervical), Excision of Tubercular, 1,003ft., Charles N. Dowd, M.D.
- Bursitis (Subacromial-Subdeltoid) and Subbursal Calcareous Deposit (Brickner's Operation), 1,184ft., Walter M. Brickner, M.D.
- Removal of Lane's Plate from Tibia, 247ft., Fred H. Albee, M.D.
- Laminectomy (Tumor of Spinal Cord), 570ft., Charles A. Elsburg, M.D.
- Hysterectomy (Supra-Vaginal), 743ft., Howard A. Kelly, M.D.
- Hysterectomy for Pyosalpinx, 502ft., Howard A. Kelly, M.D.
- Speech Defects, Methods of Correcting, 1,012ft., Frederick Martin
- Bone-Graft (Inlay), Non-Union of Tibia, 1,095ft., Fred H. Albee, M.D.
- Cholecystectomy (from below upward—from above downward), 879ft., Russell S. Fowler, M.D.
- (a) Cyst (intra-meso-sigmoid), ovarian abscess, left —oophoro-cystectomy; (b) Hysterectomy for Fibroids, 1,207ft., John F. Erdmann, M.D.
- Blood Transfusion (Citrate Method) (2 reels), 1,029ft., 470ft., Richard Lewisohn, M.D.
- Posterior Gastro-Enterostomy for Pyloric Stenosis, 949ft., Benj. T. Tilton, M.D.
- Dermoid Cyst of Back, 696ft., Fred H. Albee, M.D.

- Perineal Prostatectomy, 984ft., Parker Syms, M.D.
- Congenital Club Foot, Adult Astragalectomy, Correction, 502ft., Fred H. Albee, M.D.
- Transplantation of Tendon for Infantile Paralysis, 551ft., Fred H. Albee, M.D.
- Left Nephrectomy for Renal Tuberculosis, 1,057ft., J. Bentley Squier, M.D.
- Tibial Bone-Graft for Loss of Portion of Lower Jaw, 759ft., Fred H. Albee, M.D.
- Uretero-Vesical Anastomosis for Stricture of Ureter, 777ft., Henry Dawson Furniss, M.D.
- Transplantation of the Thyroid Gland with Restoration of its Circulation, 1,135ft., Charles Goodman, M.D.
- Simple Mastoid Operation, 1,109ft., Wendell C. Phillips, M.D.
- Primary Major Thoracotomy and Lung Mobilization for Acute Left Post-pneumonic Empyema of Thorax, 601ft., Howard Lilienthal, M.D.
- Operation for Pruritus-Ani: Ligature Hemorrhoidectomy and Rectal Instrumentation, 1,021ft., Samuel G. Gant, M.D.
- Right Colectomy, 770ft., Edgar R. McGuire, M.D.
- (1) Sigmoidopexy for Constipation; (2) Fistulectomy; (3) Removal of Peri-anal Condylomata, 1,026ft., Samuel G. Gant, M.D.
- Partial Gastrectomy for Carcinoma of the Pylorus (2 parts), 1,502ft., Albert A. Berg, M.D.
- Gastrostomy, 546ft., Willy Meyer, M.D.
- (1) Operation for External Thrombotic Hemorrhoid; (2) Sloughing Following Carbolic Acid Injection of Hemorrhoids; (3) Fistulectomy for Extensive Tubercular Sinus, 1,164ft., Samuel G. Gant, M.D.
- (1) Cystoscopic Examination of the Bladder; (2) Prostatectomy (Perineal); (3) Application of Radium in the Treatment of Bladder Lesions, 999ft., Hugh H. Young, M.D.
- Bone-Plating for Fracture of Femur, 974ft., Wm. H. Bishop, M.D.
- Skin Implant for Radical Cure of Lung Abscess, 714ft., Emil G. Beck, M.D.

Demonstration of Technique of Bismuth Past Treatment in Chronic Suppurative Sinuses and Fistulæ, 960ft., Emil G. Beck, M.D.

Ovariectomy for Ovarian Cyst and Appendectomy, 484ft. ; Combined Vaginal and Abdominal Plastic for Uterine and Vaginal Prolapse. Sterilization, (1 reel), 1,076ft., Emil Ries, M.D.

Supraduodenal Choledochostomy (Removal of Calculi from Common Duct, Surgical Anatomy and Technique), by, (2 reels) 1,329ft., Daniel N. Eisendrath, M.D.

Ferguson-Andrew's Operation for Radical Cure of Inguinal Hernia ; Degenerating Sarcoma of Chest Wall after preliminary intensive X-ray treatment, (1 reel) 676ft., Albert J. Ochsner, M.D.

Exophthalmic Goitre, 600ft., Albert J. Ochsner, M.D.

New Methods of Pyloroplasty for Congenital Pyloric Stenosis, 795ft., 526ft., Alfred A. Strauss, M.D.

New Method of Pyloric Closure by the Submucous Facial Transplant for Pyloric and Duodenal Ulcer, 596ft., Alfred A. Strauss, M.D.

Appendectomy for Chronic Appendicitis, 717ft., Herbert W. Hewitt, M.D.

Abdominal Fixation of the Uterus for Procidentia (Modified Murphy Technique) (2 parts), 1,215ft. Herbert W. Hewitt, M.D.

Abdominal Hysterectomy for Fibroid (2 parts), 1,273ft., Herbert W. Hewitt, M.D.

Trachelorrhaphy, 583ft., Herbert W. Hewitt, M.D.

Extraperitoneal Shortening of the Round Ligaments for Retroversion of the Uterus (Barrett), 735ft., Herbert W. Hewitt, M.D.

Chronic Diarrhœa—Ulcerative, Irritative, Obstructive (2 reels), 1,453ft., Dr. S. Gant, N.Y.

Colostomy (1 reel), 723ft., Dr. S. Gant, N.Y.

Technique of Obstetrics, Normal and Abnormal (2 reels), 815ft., 780ft., Dr. J. W. Markoe, N.Y.

Cranioplasty, 927ft., J. E. J. King, M.D.

Approved Methods, Splints and Appliances for the Treatment of Bone and Joint Injuries: Reel 1, 810ft. ; reel 2, 1,000ft. ; reel 3, 515ft. (total 2,325ft.), Major H. C. Marble

Periodontia Clinic, Prophylaxis for Pyorrhea, 715ft.,
Dr. Paul R. Stillman

Apicoectomy ; Amputation of Root, 612ft., Dr. Joseph
M. Levy

Fracture of Jaw, Repair of, 1,200ft., Dr. A. Berger
Gold Foil Filling, Insertion of a non-Cohesive (Cylinder
Method and Hand Pressure) (1 reel), 786ft.,
Dr. Edwin T. Darby

Removal of Cyst, 606ft., Dr. A. Berger

Apicoectomy ; Amputation of Root, 613ft., Dr. A.
Berger

Dental Prophylaxis, in 4 parts (4 reels), 3,625ft.,
Dr. Alfred C. Fones

The Dental Hygienist, in 3 parts (3 reels), 2,508ft.,
1,507ft., Dr. Alfred C. Fones

A Simplified Method of Removable Bridgework, Using
the Yirikian Attachment (3 reels) :

(a) Pulp Devitalization and Removal under Local
Anæsthesia, 1,050ft.

(b) Root-Filling, including Ionization, 1,054ft.

(c) Cavity Preparation, Impressions and all Labora-
tory Steps in Detail, 847ft. (all Dr. Joseph
M. Levy)

Method of Brushing Teeth, Dr. M. L. Rhein

Root Amputation and Immediate Root-Filling, Dr.
R. W. Waddell

Root Technique (2 parts), 1,479ft., Dr. M. L. Rhein

Stevens's Auction Rooms, Ltd., will not be responsible for any lot left by either Vendor or Buyer for more than two days from the day of Sale. Any lot left after that time will be subject to a charge for warehousing 1/- per lot per day.

NOTICE :—Buyers are requested to read carefully Rules v. and vi.

A CATALOGUE.

Friday, September 21st, 1928,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

*** Pictures, Autographs, Manuscripts, etc., offered for sale are attributed to the persons named, but no guarantee as to their genuineness is given or implied.*

MISCELLANEOUS.

LOT

- 1 A large gladstone bag, containing 2 pairs linen riding breeches, pair golf ditto, woollen waistcoat, 2 evening waistcoats, leather jerkin, pair puttees, 2 leather saddle wallets, Sam Browne belt, and a sou'wester
- 2 Small gladstone bag, containing air cushion, hunting waistcoat, and bag of walking-sticks, etc.
- 3 A blue serge suit
- 4 Pair of old Chinese carved wood figures
- 5 Vulcanized fibre suit case

MODERN AND ANTIQUE FURNITURE, CHINA, GLASS, &c.

- 6 Mahogany 2-flap table
- 7 Bentwood arm-chair, small 2-tier table, and wall broom
- 8 Walnut veneer chiffonier, in 2 parts
- 9 A $\frac{1}{2}$ -circular washstand, marble top
- 10 Leather easy-chair
- 11 Two dining-room chairs
- 12 Oval hanging mirror
- 13 Two small stained stands
- 14 Two medical coils, in polished boxes, and hand lamp
- 15 Oak club curb
- 16 Green pattern carpet
- 17 Two rolls of lino
- 18 Model of boat
- 19 Lacquered work table
- 20 Hepplewhite chair, and knife-box
- 21 Pair pictures
- 22 Fender and irons, and oil painting
- 23 Mahogany chest of drawers
- 24 Two ivory mirrors, and 2 chain bags
- 25 Pair of field-glasses, and leather bag
- 26 A dozen table knives, William silver handles, and a soup ladle
- 27 Bundle of 11 lace curtains and odd pieces
- 28 Box containing odd glassware and bottles
- 29 Brass kettle and stand
- 30 A small mahogany dwarf bookcase, glass doors
- 31 A commode arm-chair, in red morocco
- 32 Three fire-screens, metal ditto, and a hat box
- 33 A mahogany rising-top dinner waggon
- 34 A ditto circular pedestal cupboard, and 3 deal tables
- 35 Luggage stool, and an antique barometer (F.)
- 36 A 7-ft. mahogany old English wardrobe, centre sliding trays, drawers under, wings for hanging, double-panelled doors
- 37 An iron and an oak bedstead
- 38 A gilt table, glass shade, and 2 metal coal vases

- 39 Shaped antique mahogany card table
- 40 Two vase-shape old Sheffield wine coolers
- 41 Alabaster vase (F.)
- 42 Five guns, revolver, and 2 bludgeons
- 43 Assegai, steel helmet, and 1 other weapon
- 44 Leather suit-case, and an iron rack
- 45 Two carved wood figures
- 46 Small coin cabinet
- 47 Carved William and Mary arm-chair
- 48 A 6-ft. antique cabinet, shaped feet, enclosed by 2 glass doors
- 49 Small console table, with marble top
- 50 Chippendale design mahogany sofa, covered brown lining
- 51 Persian rug, shaded crimson ground, with 3 medallions, 5 borders, 7ft. 11in. by 5ft. 3in.
- 52 Carriage clock, in going order
- 53 A 2-handled glass jug, and a plated teapot
- 54 Striking clock on gong, in mahogany case, and pendulum
- 55 Two pictures of fruit, framed and glazed ; 2 oil paintings, framed ; and 1 other, framed and glazed
- 56 Two Chinese china plaques
- 57 Twelve Italian guitar strings (new)
- 58 Eight pieces of old William pattern (Davenport) china, and a Dresden dish
- 59 Plush curtain
- 60 Copper electric kettle
- 61 Goffer iron
- 62 Three brown jugs

OIL PAINTINGS, PRINTS, CURIOS, &c.

- 63 Two oil paintings—Hunting scene, canvas 21in. by 27in., in plain gilt frame ; and—Lady Unmasking, canvas 23in. by 29in., in black and gilt frame.
- 64 Two oil paintings—Moonlight boating, by Van Hier, canvas 14in. by 18in., in heavy gilt frame ; and—Girl plaiting her hair, after Zorn, framed.

- 65 Four engravings, in glazed frames—Duchess of Devonshire, Charles II. of Spain on horse, after Van Dyck, Old London Bridge, Fidelia, and a coloured print—Lady Grey and Edward IV., after A. Kauffman, in glazed ebonized frame
- 66 One coloured print—La Toulousaine, 21in. by 24in., in glazed frame; a coloured drawing—Rosa Mussolino, 19in. by 27in., unframed; and a portfolio containing various old coloured prints and engravings, by A. Kauffman, Bartolozzi, Hunn, etc.
- 67 About 30 blackboard compasses, and 2 drawing boards
- 68 Two old sporting prints, an old London ditto, and oil painting, on panel
- 69 Japanese figure
- 70 Pair of eland horns, mounted on shields; ditto sable antelope, and 5 others
- 71 Two Greco-Roman ivory bas-reliefs, excavated at Herculaneum
- 72 Two old Australian coloured prints, framed
- 73 Two old sporting oil paintings, framed
- 74 A curious old English mahogany work-box, with bobbin and candle holder, a Vernis Martin bowl from the Milton Hall collection
- 75 An early Italian picture—The Holy Family
- 76 Copley Fielding Hurlsmere 1847 water-colour, framed
- 77 A Persian metal wine pot, and 3 pieces of pre-Israelite pottery
- 78 Early piece of Russian needlework
- 79 Red Kashmir shawl, and a hooded harem dress
- 80 Georgian ivory mounted walking-stick, and a ladies' ditto, with pink stone top
- 81 An old pewter hunting jug, 5 pewter swan salt cellars, and a ditto match holder and a stand
- 82 Two bronze Dolphin small bronze ornaments, a bronze plaque, 2 Indian dorge, and a Mexican scraper in shape of dog
- 83 Two original Morland drawings, framed, and an old Dutch engraving, framed

- 84 The Thames at Battersea, by W. J. Callcot, framed
- 85 Two curious old native African ivory carvings
- 86 Two rare native African musical instruments

OFFICE FURNITURE, &c.

- 87 A small oak gate-leg table
- 88 A small Milsom thief-resisting safe, on stand (1 key)
- 89 A 4-ft. oak roll-top desk, fitted 8 drawers, 2 slides and pigeon-holes (1 key)
- 90 An office arm-chair
- 91 An electric table lamp, with shade and switch holder, a wall mirror in ebonised frame, plate 15in. by 22in., a piece of red pile carpet, and a waste-paper basket
- 92 Quantity of gelatine
- 93 Five old oil paintings, framed, and pencil sketch ditto
- 94 Chinese tea-set, on wooden tray, and old china tobacco jar
- 95 Old Chinese wooden figure
- 96 A collection of early prints of eminent men of all professions
- 97 Two early Chinese pottery figures
- 98 Early set of scales and weights, and egg-shaped piece of spa
- 99 Twelve pieces of old china (some A.F.)
- 100 Four old portrait plates
- 101 Fine antique telescope, by Muirhead of Glasgow
- 102 Large early percussion pistol, with powder flask and bullet mould
- 103 Two old flintlock pistols and powder flask
- 104 Six Chinese and Japanese swords
- 105 Plated tea and coffee service (4 pieces)
- 106 Two bottles, containing flowers
- 107 Unique model, in bottle
- 108 Case of 10 Chinese cups in wooden box, and Chinese wooden bell
- 109 Fine old set of 12 camel bells
- 110 Queen Victoria South African tobacco box, in velvet case

- 111 Fine Chinese lac. panel, in old wood frame
- 112 Brass mosque lamp, fitted for electric light
- 113 Two pairs of Chinese shoes, pair of Indian embroidered slippers, and pair of inlaid Chinese pattens
- 114 Fine specimen of African malacite and ditto lapis lazuli
- 115 Fine flint implement (Milton Street, Kent), and rare flint chisel
- 116 Eighteenth century pair of fire bellows
- 117 Early Victorian child's dissected map of Ireland (very scarce)
- 118 Four old pewter plates
- 119 Myology, illustrated by coloured plates, containing the whole of the muscles of the human body ; also supplement to same, with coloured plates ; both by E. W. Twsoy
- 120 Tennis racket and press, and pair of cricket pads
- 121 Hardy silver trout winch, with agate ring

GRAMOPHONE RECORDS, STAMPS, COINS, &c.

- 122 25 10-in. gramophone records
- 123 25 ditto
- 124 25 ditto
- 125 25 ditto
- 126 25 ditto
- 127 25 ditto
- 128 25 ditto
- 129 25 ditto
- 130 25 ditto
- 131 25 ditto
- 132 25 ditto
- 133 25 ditto
- 134 25 ditto
- 135 25 12-in. ditto
- 136 25 ditto
- 137 25 ditto
- 138 A complete Opera—The Messiah, consisting of 18 new 12-in. records in 2 volumes
- 139 A parcel of Pathé records
- 140 A bundle of 25 88-note pianola rolls

- 141 A portable gramophone, in cloth case
- 142 A ditto, in oak case
- 143 25 new Parlophone records
- 144 Collection in old album, many scarce stamps, some stuck down (about 750)
- 145 Two collections in improved and Oppens albums
- 146 A collection in Strand album
- 147 Box containing quantity of entires and useful duplicates, sorted in envelopes, some thousands collection, in Strand album, including good Colonials, about 2,000
- 148 Seven old club sheets, containing 553 stamps, a valuable lot
- 149 Three old club sheets, containing 385 stamps, a useful lot
- 150 Seven old club sheets and approval books, containing 355 stamps, many old and rare
- 151 An album and envelope of stamps
- 152 About 300 copper coins, foreign, English tokens, etc., ancient and modern
- 153 Box containing about 100 white metal and nickel and 30 silver coins, English and foreign, ancient and modern
- 154 Over 2,000 different stamps, in Strand album
- 154A A British Colonial collection in Gibbons Imperial album
- 155 Fine collection in large Senf album, containing 1,030 stamps, including 5/- Malta, triangular Cape, etc.
- 156 Stamp collection in Imperial album, a lot of good stamps
- 157 A loose-leaf album of stamps in blocks, strips and pairs, etc., some rare, a valuable lot
- 158 Stamps in Premier movable-leaf albums (2), and 3 red books, nos. 2, 4, 5, fine lots
- 159 Collection in Triumph album, penny blacks, 2d. blues, good U.S.A., many hundreds
- 160 Fine lot of Great Britain, U.S.A., and other British-Colonials, in Improved album
- 161 Quantity of loose stamps
- 162 Quantity of loose stamps on leaves, etc.

TYPEWRITERS, &c.

- 163 Underwood No. 5 typewriter, in working order
- 164 Underwood No. 3 typewriter, ditto
- 165 Remington No. 10 typewriter, ditto

MICROSCOPES, TELESCOPES AND SCIENTIFIC APPARATUS.

- 166 Mahogany case containing sundries and number of surgical instruments, in cases
- 167 Hensoldt portable microscope, in metal case, very compact and useful
- 168 Fifty-four microscope slides (assorted), including micro. photographs, etc.
- 169 Box containing microscopic stains, etc.
- 170 Microscope, in case, belonged to the late Sir Aubrey Strahan, F.R.S.
- 171 Three separate camera lenses
- 172 A condenser
- 173 100 scales, set-squares, etc.
- 174 Thirty test and other microscope slides, including fine blowfly's tongue, 3 slides, mounted, by Sir William Crookes, in case
- 175 Six scarce forms of antique live cages and tanks for the microscope (Crisp collection)
- 176 Beautifully made box sextant, divided on silver, by Elliott, and a prismatic compass
- 177 Rainbow cup, complete in case, early form of disc, colour rotator, and discs and other sundries
- 178 Seven very fine specimens of chilled glass, giving brilliant colour effects in the polariscope, 2 selenite designs, picked mica, lenses, etc., in case
- 179 Fine specimen of didymium glass, 20 per cent., 7in. by 7in., bottle of tubes coloured, by radium Vanadium concentrate and other radio active salts, from the Glew collection
- 180 Antique mounted condensing lens on stand, ditto (no base), a rectangular concave lens, 5in. by 5in., and others smaller
- 181 Six fine compound crystals, consisting of various crystals, artificially grown inside others, with full data on boxes, from the Glew collection

(16/-) 75/- 182 Two mounted lenses, black glass polariscope on stand, early measuring instrument, Morris's patent (scarce), old set of specific gravity beads, and other sundries 230052-230060

(16/-) 75/- 183 A specimen of clear Iceland spar, mounted to show the double refraction, ground glass table screen, large tank for microscope, and other lenses and fittings

184 Set of old bookbinders' stamps, 4 edgers, and an agate burnisher

(35/-) 6. 185 An achromatic boxform of stereoscope, by R. & J. Beck, with a number of transparent and other slides, including 3 of the moon, by Warren de La Rue (scarce) 230061-230062

186 Equatorial fitting of helioscope, with level and adjusting screws, a number of art lantern slides, stereoscope, and other sundries

187 Three globes for teaching physical phenomena of the earth, weather, etc., and a large black globe for pedagogical purposes

188 Saloon clock, Russell, Church Street, Liverpool, another clock, both in going order, and another (A.F.)

(45/-) 6. 189 Unique set of 18 fine natural colour photographs, 7in. by 5in., Lumiere process, showing the devastated areas of France in the Great War 230063

(45/-) 29/- 190 Six whole insects, butterflies, etc., mounted in balsam, as lantern slides, 18 beautifully hand-coloured slides, and other art slides, 51 in all, in case 230064

191 A large rack-work lantern slide, showing the rotation of the earth on its axis, a rotating water-mill slide, a tank ditto, and 6 other mechanical slides

192 An original case containing the following sets of beautifully hand-painted framed lantern slides—Old Man and his Ass, 6 slides; Mother Hubbard, 9; Cock Robin, 8; Hop o' My Thumb, 7; Red Riding Hood, 6; Cinderella, 9; Miscellaneous, 9, all by Carpenter & Westley

193 Puss in Boots 11; John Gilpin 8; Baron Munchausen 8, all beautifully hand-painted and framed, by Carpenter & Westley, and a number of art slides, in case

- 194 Seven lantern slipping slides, 8 lever movable slides, and 7 others, in fine old rosewood case
- 195 Two fine early chromatropes, 2 others, later form, 6 other mechanical slides, and 29 various, in solid leather case
- 196 Three fine hand-painted mechanical slides, viz : Cat and Goldfish, Man-eating Rats, and Acrobat on Trapeze, and 7 beautifully hand-painted animal studies, by Carpenter & Westley
- (25/-) 75/- 197 Curious old tripod microscope, 2 hand-compass microscopes, 3 others, smaller, and a case of antique slides 230065-230066
- (20/-) 60/- 198 Very rare form of early phonograph, Negasys patent, in original case, with an extra wax record, an early stereoscope, by Murray & Heath, another stereoscope, and a number of stereoscope and lantern slides, Rome, etc.
- 199 Antique nest of 6 small drawers, containing a number of old slides and fittings for the microscope
- (20/-) 70/- 200 Old miniature leather-covered trunk, containing an antique fountain, 3 ditto capillary tubes, 7 pieces of apparatus for the study of acoustics, and other sundries 230067-230094
- (1/-) 10/- 201 Antique microscope of large dimensions, eyepiece giving extensive field, and with original objective 230095
- 202 A beautifully made silver-plated Exhibition sextant, divided on silver, with vernier and reading microscope, and 4 telescopes, with sun-caps, in case, by Cary
- 203 Antique 18th Century theodolite and compass, with curious rack movement in altitude, by Frazer, mathematical instrument maker to the King, in original case (compass glass slightly defective), probably unique
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Peck, M.D.

Testes (Undescended), Radical Cure of, 954ft., Edward
L. Keyes, Jr., M.D.

56 - 13

- Thyroidectomy, 911ft., Charles H. Peck, M.D.
- Splenectomy for Banti's Disease, 780ft., Howard Lilienthal, M.D.
- Bone-Graft for Pott's Disease, 976ft., Fred H. Albee, M.D.
- Bone-Graft Peg for Fracture of Hip, 1,079ft., Fred H. Albee, M.D.
- Prostatectomy, Suprapubic, 633ft., J. Bentley Squier, M.D.
- Bone-Graft (Inlay) for Tuberculosis, Paralysis, etc., of the Knee, 1,120ft., Fred H. Albee, M.D.
- Thyroidectomy, 668ft., 530ft., Eugene H. Pool, M.D.
- Nephrotomy for Calculus, 683ft., J. Bentley Squier, M.D.
- Various Nervous Diseases, Arranged by, 550ft., S. P. Goodhart, M.D.
- Lymph Nodes (Cervical), Excision of Tubercular, 1,003ft., Charles N. Dowd, M.D.
- Bursitis (Subacromial-Subdeltoid) and Subbursal Calcareous Deposit (Brickner's Operation), 1,184ft., Walter M. Brickner, M.D.
- Removal of Lane's Plate from Tibia, 247ft., Fred H. Albee, M.D.
- Laminectomy (Tumor of Spinal Cord), 570ft., Charles A. Elsburg, M.D.
- Hysterectomy (Supra-Vaginal), 743ft., Howard A. Kelly, M.D.
- Hysterectomy for Pyosalpinx, 502ft., Howard A. Kelly, M.D.
- Speech Defects, Methods of Correcting, 1,012ft., Frederick Martin
- Bone-Graft (Inlay), Non-Union of Tibia, 1,095ft., Fred H. Albee, M.D.
- Cholecystectomy (from below upward—from above downward), 879ft., Russell S. Fowler, M.D.
- (a) Cyst (intra-meso-sigmoid), ovarian abscess, left —oophoro-cystectomy; (b) Hysterectomy for Fibroids, 1,207ft., John F. Erdmann, M.D.
- Blood Transfusion (Citrate Method) (2 reels), 1,029ft., 470ft., Richard Lewisohn, M.D.
- Posterior Gastro-Enterostomy for Pyloric Stenosis, 949ft., Benj. T. Tilton, M.D.
- Dermoid Cyst of Back, 696ft., Fred H. Albee, M.D.

- Perineal Prostatectomy, 984ft., Parker Syms, M.D.
- Congenital Club Foot, Adult Astragalectomy, Correction, 502ft., Fred H. Albee, M.D.
- Transplantation of Tendon for Infantile Paralysis, 551ft., Fred H. Albee, M.D.
- Left Nephrectomy for Renal Tuberculosis, 1,057ft., J. Bentley Squier, M.D.
- Tibial Bone-Graft for Loss of Portion of Lower Jaw, 759ft., Fred H. Albee, M.D.
- Uretero-Vesical Anastomosis for Stricture of Ureter, 777ft., Henry Dawson Furniss, M.D.
- Transplantation of the Thyroid Gland with Restoration of its Circulation, 1,135ft., Charles Goodman, M.D.
- Simple Mastoid Operation, 1,109ft., Wendell C. Phillips, M.D.
- Primary Major Thoracotomy and Lung Mobilization for Acute Left Post-pneumonic Empyema of Thorax, 601ft., Howard Lilienthal, M.D.
- Operation for Pruritus-Ani: Ligature Hemorrhoidectomy and Rectal Instrumentation, 1,021ft., Samuel G. Gant, M.D.
- Right Colectomy, 770ft., Edgar R. McGuire, M.D.
- (1) Sigmoidopexy for Constipation; (2) Fistulectomy; (3) Removal of Peri-anal Condylomata, 1,026ft., Samuel G. Gant, M.D.
- Partial Gastrectomy for Carcinoma of the Pylorus (2 parts), 1,502ft., Albert A. Berg, M.D.
- Gastrostomy, 546ft., Willy Meyer, M.D.
- (1) Operation for External Thrombotic Hemorrhoid; (2) Sloughing Following Carbolic Acid Injection of Hemorrhoids; (3) Fistulectomy for Extensive Tubercular Sinus, 1,164ft., Samuel G. Gant, M.D.
- (1) Cystoscopic Examination of the Bladder; (2) Prostatectomy (Perineal); (3) Application of Radium in the Treatment of Bladder Lesions, 999ft., Hugh H. Young, M.D.
- Bone-Plating for Fracture of Femur, 974ft., Wm. H. Bishop, M.D.
- Skin Implant for Radical Cure of Lung Abscess, 714ft., Emil G. Beck, M.D.

- Demonstration of Technique of Bismuth Past Treatment in Chronic Suppurative Sinuses and Fistulæ, 960ft., Emil G. Beck, M.D.
- Ovariectomy for Ovarian Cyst and Appendectomy, 484ft.; Combined Vaginal and Abdominal Plastic for Uterine and Vaginal Prolapse. Sterilization, (1 reel), 1,076ft., Emil Ries, M.D.
- Supraduodenal Choledochostomy (Removal of Calculi from Common Duct, Surgical Anatomy and Technique), by, (2 reels) 1,329ft., Daniel N. Eisendrath, M.D.
- Ferguson-Andrew's Operation for Radical Cure of Inguinal Hernia; Degenerating Sarcoma of Chest Wall after preliminary intensive X-ray treatment, (1 reel) 676ft., Albert J. Ochsner, M.D.
- Exophthalmic Goitre, 600ft., Albert J. Ochsner, M.D.
- New Methods of Pyloroplasty for Congenital Pyloric Stenosis, 795ft., 526ft., Alfred A. Strauss, M.D.
- New Method of Pyloric Closure by the Submucous Facial Transplant for Pyloric and Duodenal Ulcer, 596ft., Alfred A. Strauss, M.D.
- Appendectomy for Chronic Appendicitis, 717ft., Herbert W. Hewitt, M.D.
- Abdominal Fixation of the Uterus for Procidentia (Modified Murphy Technique) (2 parts), 1,215ft. Herbert W. Hewitt, M.D.
- Abdominal Hysterectomy for Fibroid (2 parts), 1,273ft., Herbert W. Hewitt, M.D.
- Trachelorrhaphy, 583ft., Herbert W. Hewitt, M.D.
- Extraperitoneal Shortening of the Round Ligaments for Retroversion of the Uterus (Barrett), 735ft., Herbert W. Hewitt, M.D.
- Chronic Diarrhœa—Ulcerative, Irritative, Obstructive (2 reels), 1,453ft., Dr. S. Gant, N.Y.
- Colostomy (1 reel), 723ft., Dr. S. Gant, N.Y.
- Technique of Obstetrics, Normal and Abnormal (2 reels), 815ft., 780ft., Dr. J. W. Markoe, N.Y.
- Cranioplasty, 927ft., J. E. J. King, M.D.
- Approved Methods, Splints and Appliances for the Treatment of Bone and Joint Injuries: Reel 1, 810ft.; reel 2, 1,000ft.; reel 3, 515ft. (total 2,325ft.), Major H. C. Marble

Periodontia Clinic, Prophylaxis for Pyorrhea, 715ft.,
Dr. Paul R. Stillman

Apicoectomy ; Amputation of Root, 612ft., Dr. Joseph
M. Levy

Fracture of Jaw, Repair of, 1,200ft., Dr. A. Berger
Gold Foil Filling, Insertion of a non-Cohesive (Cylinder
Method and Hand Pressure) (1 reel), 786ft.,
Dr. Edwin T. Darby

Removal of Cyst, 606ft., Dr. A. Berger
Apicoectomy ; Amputation of Root, 613ft., Dr. A.
Berger

Dental Prophylaxis, in 4 parts (4 reels), 3,625ft.,
Dr. Alfred C. Fones

The Dental Hygienist, in 3 parts (3 reels), 2,508ft.,
1,507ft., Dr. Alfred C. Fones

A Simplified Method of Removable Bridgework, Using
the Yirikian Attachment (3 reels):

(a) Pulp Devitalization and Removal under Local
Anæsthesia, 1,050ft.

(b) Root-Filling, including Ionization, 1,054ft.

(c) Cavity Preparation, Impressions and all Labora-
tory Steps in Detail, 847ft. (all Dr. Joseph
M. Levy)

Method of Brushing Teeth, Dr. M. L. Rhein

Root Amputation and Immediate Root-Filling, Dr.
R. W. Waddell

Root Technique (2 parts), 1,479ft., Dr. M. L. Rhein

Stevens's Auction Rooms, Ltd., will not be responsible for any lot left by either Vendor or Buyer for more than two days from the day of Sale. Any lot left after that time will be subject to a charge for warehousing 1/- per lot per day.

NOTICE :—Buyers are requested to read carefully Rules v. and vi.

A CATALOGUE.

Friday, September 21st, 1928,

AT 12.30 O'CLOCK.

ON VIEW :

Thursday, 12.30 p.m. to 5.30 p.m.

Friday, 9.30 a.m. to 11.30 a.m.

** * Pictures, Autographs, Manuscripts, etc., offered for sale are attributed to the persons named, but no guarantee as to their genuineness is given or implied.*

MISCELLANEOUS.

LOT

- 1 A large gladstone bag, containing 2 pairs linen riding breeches, pair golf ditto, woollen waistcoat, 2 evening waistcoats, leather jerkin, pair puttees, 2 leather saddle wallets, Sam Browne belt, and a sou'wester
- 2 Small gladstone bag, containing air cushion, hunting waistcoat, and bag of walking-sticks, etc.
- 3 A blue serge suit
- 4 Pair of old Chinese carved wood figures
- 5 Vulcanized fibre suit case

MODERN AND ANTIQUE FURNITURE, CHINA, GLASS, &c.

- 6 Mahogany 2-flap table
- 7 Bentwood arm-chair, small 2-tier table, and wall broom
- 8 Walnut veneer chiffonier, in 2 parts
- 9 A $\frac{1}{2}$ -circular washstand, marble top
- 10 Leather easy-chair
- 11 Two dining-room chairs
- 12 Oval hanging mirror
- 13 Two small stained stands
- 14 Two medical coils, in polished boxes, and hand lamp
- 15 Oak club curb
- 16 Green pattern carpet
- 17 Two rolls of lino
- 18 Model of boat
- 19 Lacquered work table
- 20 Hepplewhite chair, and knife-box
- 21 Pair pictures
- 22 Fender and irons, and oil painting
- 23 Mahogany chest of drawers
- 24 Two ivory mirrors, and 2 chain bags
- 25 Pair of field-glasses, and leather bag
- 26 A dozen table knives, William silver handles, and a soup ladle
- 27 Bundle of 11 lace curtains and odd pieces
- 28 Box containing odd glassware and bottles
- 29 Brass kettle and stand
- 30 A small mahogany dwarf bookcase, glass doors
- 31 A commode arm-chair, in red morocco
- 32 Three fire-screens, metal ditto, and a hat box
- 33 A mahogany rising-top dinner waggon
- 34 A ditto circular pedestal cupboard, and 3 deal tables
- 35 Luggage stool, and an antique barometer (F.)
- 36 A 7-ft. mahogany old English wardrobe, centre sliding trays, drawers under, wings for hanging, double-panelled doors
- 37 An iron and an oak bedstead
- 38 A gilt table, glass shade, and 2 metal coal vases

Wm 20577

- 39 Shaped antique mahogany card table
 40 Two vase-shape old Sheffield wine coolers
 41 Alabaster vase (F.)
 42 Five guns, revolver, and 2 bludgeons
 43 Assegai, steel helmet, and 1 other weapon
 44 Leather suit-case, and an iron rack
 45 Two carved wood figures
 46 Small coin cabinet
 47 Carved William and Mary arm-chair
 48 A 6-ft. antique cabinet, shaped feet, enclosed by 2 glass doors
 49 Small console table, with marble top
 50 Chippendale design mahogany sofa, covered brown lining
 51 Persian rug, shaded crimson ground, with 3 medallions, 5 borders, 7ft. 11in. by 5ft. 3in.
 52 Carriage clock, in going order
 53 A 2-handled glass jug, and a plated teapot
 54 Striking clock on gong, in mahogany case, and pendulum
 55 Two pictures of fruit, framed and glazed; 2 oil paintings, framed; and 1 other, framed and glazed
 56 Two Chinese china plaques
 57 Twelve Italian guitar strings (new)
 58 Eight pieces of old William pattern (Davenport) china, and a Dresden dish
 59 Plush curtain
 60 Copper electric kettle
 61 Goffer iron
 62 Three brown jugs

OIL PAINTINGS, PRINTS, CURIOS, &c.

- 63 Two oil paintings—Hunting scene, canvas 21in. by 27in., in plain gilt frame; and—Lady Unmasking, canvas 23in. by 29in., in black and gilt frame.
 64 Two oil paintings—Moonlight boating, by Van Hier, canvas 14in. by 18in., in heavy gilt frame; and—Girl plaiting her hair, after Zorn, framed.

- 65 Four engravings, in glazed frames—Duchess of Devonshire, Charles II. of Spain on horse, after Van Dyck, Old London Bridge, Fidelia, and a coloured print—Lady Grey and Edward IV., after A. Kauffman, in glazed ebonized frame
- 66 One coloured print—La Toulousaine, 21in. by 24in., in glazed frame; a coloured drawing—Rosa Mussolino, 19in. by 27in., unframed; and a portfolio containing various old coloured prints and engravings, by A. Kauffman, Bartolozzi, Hunn, etc.
- 67 About 30 blackboard compasses, and 2 drawing boards
- 68 Two old sporting prints, an old London ditto, and oil painting, on panel
- 69 Japanese figure
- 70 Pair of eland horns, mounted on shields; ditto sable antelope, and 5 others
- 71 Two Greco-Roman ivory bas-reliefs, excavated at Herculaneum
- 72 Two old Australian coloured prints, framed
- 73 Two old sporting oil paintings, framed
- 74 A curious old English mahogany work-box, with bobbin and candle holder, a Vernis Martin bowl from the Milton Hall collection
- 75 An early Italian picture—The Holy Family
- 76 Copley Fielding Hurlsmere 1847 water-colour, framed
- 77 A Persian metal wine pot, and 3 pieces of pre-Israelite pottery
- 78 Early piece of Russian needlework
- 79 Red Kashmir shawl, and a hooded harem dress
- 80 Georgian ivory mounted walking-stick, and a ladies' ditto, with pink stone top
- 81 An old pewter hunting jug, 5 pewter swan salt cellars, and a ditto match holder and a stand
- 82 Two bronze Dolphin small bronze ornaments, a bronze plaque, 2 Indian dorge, and a Mexican scraper in shape of dog
- 83 Two original Morland drawings, framed, and an old Dutch engraving, framed

84 The Thames at Battersea, by W. J. Callcôt, framed

20/- 85 Two curious old native African ivory carvings 30/-

50/- 86 Two rare native African musical instruments 20/- 24/7

OFFICE FURNITURE, &c.

87 A small oak gate-leg table

88 A small Milsom thief-resisting safe, on stand (1 key)

89 A 4-ft. oak roll-top desk, fitted 8 drawers, 2 slides and pigeon-holes (1 key)

90 An office arm-chair

91 An electric table lamp, with shade and switch holder, a wall mirror in ebonised frame, plate 15in. by 22in., a piece of red pile carpet, and a waste-paper basket

92 Quantity of gelatine

93 Five old oil paintings, framed, and pencil sketch ditto

94 Chinese tea-set, on wooden tray, and old china tobacco jar

95 Old Chinese wooden figure

40/- 96 A collection of early prints of eminent men of all professions

97 Two early Chinese pottery figures

98 Early set of scales and weights, and egg-shaped piece of spa

99 Twelve pieces of old china (some A.F.)

100 Four old portrait plates

101 Fine antique telescope, by Muirhead of Glasgow

102 Large early percussion pistol, with powder flask and bullet mould

103 Two old flintlock pistols and powder flask

104 Six Chinese and Japanese swords

105 Plated tea and coffee service (4 pieces)

106 Two bottles, containing flowers

107 Unique model, in bottle

108 Case of 10 Chinese cups in wooden box, and Chinese wooden bell

109 Fine old set of 12 camel bells

110 Queen Victoria South African tobacco box, in velvet case

- 111 Fine Chinese lac. panel, in old wood frame
 112 Brass mosque lamp, fitted for electric light
 21- 30/- 113 x Two pairs of Chinese shoes, pair of Indian
 embroidered slippers, and pair of inlaid Chinese
 pattens 20424 2/5
 114 Fine specimen of African malacite and ditto
 lapis lazuli
 50/- 115 x Fine flint implement (Milton Street, Kent), and
 rare flint chisel 20424 6/7
 116 Eighteenth century pair of fire bellows
 117 Early Victorian child's dissected map of Ireland
 (very scarce)
 4- 60/- 118 Four old pewter plates
 119 x Myology, illustrated by coloured plates, contain-
 ing the whole of the muscles of the human body ;
 also supplement to same, with coloured plates ;
 both by E. W. Twsoy
 120 Tennis racket and press, and pair of cricket pads
 121 Hardy silver trout winch, with agate ring

GRAMOPHONE RECORDS, STAMPS, COINS, &c.

- 122 25 10-in. gramophone records
 123 25 ditto
 124 25 ditto
 125 25 ditto
 126 25 ditto
 127 25 ditto
 128 25 ditto
 129 25 ditto
 130 25 ditto
 131 25 ditto
 132 25 ditto
 133 25 ditto
 134 25 ditto
 135 25 12-in. ditto
 136 25 ditto
 137 25 ditto
 138 A complete Opera—The Messiah, consisting of 18
 new 12-in. records in 2 volumes
 139 A parcel of Pathé records
 140 A bundle of 25 88-note pianola rolls

- 141 A portable gramophone, in cloth case
- 142 A ditto, in oak case
- 143 25 new Parlophone records
- 144 Collection in old album, many scarce stamps,
some stuck down (about 750)
- 145 Two collections in improved and Oppens albums
- 146 A collection in Strand album
- 147 Box containing quantity of entires and useful
duplicates, sorted in envelopes, some thousands
collection, in Strand album, including good
Colonials, about 2,000
- 148 Seven old club sheets, containing 553 stamps, a
valuable lot
- 149 Three old club sheets, containing 385 stamps, a
useful lot
- 150 Seven old club sheets and approval books, con-
taining 355 stamps, many old and rare
- 151 An album and envelope of stamps
- 152 About 300 copper coins, foreign, English tokens,
etc., ancient and modern
- 153 Box containing about 100 white metal and
nickel and 30 silver coins, English and foreign,
ancient and modern
- 154 Over 2,000 different stamps, in Strand album
- 154A A British Colonial collection in Gibbons Imperial
album
- 155 Fine collection in large Senf album, containing
1,030 stamps, including 5/- Malta, triangular
Cape, etc.
- 156 Stamp collection in Imperial album, a lot of good
stamps
- 157 A loose-leaf album of stamps in blocks, strips and
pairs, etc., some rare, a valuable lot
- 158 Stamps in Premier movable-leaf albums (2), and
3 red books, nos. 2, 4, 5, fine lots
- 159 Collection in Triumph album, penny blacks, 2d.
blues, good U.S.A., many hundreds
- 160 Fine lot of Great Britain, U.S.A., and other
British-Colonials, in Improved album
- 161 Quantity of loose stamps
- 162 Quantity of loose stamps on leaves, etc.

TYPEWRITERS, &c.

- 163 Underwood No. 5 typewriter, in working order
- 164 Underwood No. 3 typewriter, ditto
- 165 Remington No. 10 typewriter, ditto

MICROSCOPES, TELESCOPES AND SCIENTIFIC APPARATUS.

- 166 Mahogany case containing sundries and number of surgical instruments, in cases
- 167 Hensoldt portable microscope, in metal case, very compact and useful
- 168 Fifty-four microscope slides (assorted), including micro. photographs, etc.
- 169 Box containing microscopic stains, etc.
- 170 Microscope, in case, belonged to the late Sir Aubrey Strahan, F.R.S.
- 171 Three separate camera lenses
- 172 A condenser
- 173 100 scales, set-squares, etc.
- 174 Thirty test and other microscope slides, including fine blowfly's tongue, 3 slides, mounted, by Sir William Crookes, in case
- 175 Six scarce forms of antique live cages and tanks for the microscope (Crisp collection)
- 176 Beautifully made box sextant, divided on silver, by Elliott, and a prismatic compass
- 177 Rainbow cup, complete in case, early form of disc, colour rotator, and discs and other sundries
- 178 Seven very fine specimens of chilled glass, giving brilliant colour effects in the polariscope, 2 selenite designs, picked mica, lenses, etc., in case
- 179 Fine specimen of didymium glass, 20 per cent., 7in. by 7in., bottle of tubes coloured, by radium Vanadium concentrate and other radio active salts, from the Glew collection
- 180 Antique mounted condensing lens on stand, ditto (no base), a rectangular concave lens, 5in. by 5in., and others smaller
- 181 Six fine compound crystals, consisting of various crystals, artificially grown inside others, with full data on boxes, from the Glew collection

204239

182 Two mounted lenses, black glass polariscope on stand, early measuring instrument, Morris's patent (scarce), old set of specific gravity beads, and other sundries

183 A specimen of clear Iceland spar, mounted to show the double refraction, ground glass table screen, large tank for microscope, and other lenses and fittings

(37/6) 184 Set of old bookbinders' stamps, 4 edgers, and an agate burnisher 204215

185 An achromatic boxform of stereoscope, by R. & J. Beck, with a number of transparent and other slides, including 3 of the moon, by Warren de La Rue (scarce)

(22/-) 186 Equatorial fitting of helioscope, with level and adjusting screws, a number of art lantern slides, stereoscope, and other sundries 230001-230012

(26/-) 187 Three globes for teaching physical phenomena of the earth, weather, etc., and a large black globe for pedagogical purposes 704 20424

188 Saloon clock, Russell, Church Street, Liverpool, another clock, both in going order, and another (A.F.)

189 Unique set of 18 fine natural colour photographs, 7in. by 5in., Lumiere process, showing the devastated areas of France in the Great War

190 Six whole insects, butterflies, etc., mounted in balsam, as lantern slides, 18 beautifully hand-coloured slides, and other art slides, 51 in all, in case

(19/-) 191 A large rack-work lantern slide, showing the rotation of the earth on its axis, a rotating water-mill slide, a tank ditto, and 6 other mechanical slides

(15/-) 192 An original case containing the following sets of beautifully hand-painted framed lantern slides—Old Man and his Ass, 6 slides; Mother Hubbard, 9; Cock Robin, 8; Hop o' My Thumb, 7; Red Riding Hood, 6; Cinderella, 9; Miscellaneous, 9, all by Carpenter & Westley 204252

(11/-) 193 Puss in Boots 11; John Gilpin 8; Baron Munchausen 8, all beautifully hand-painted and framed, by Carpenter & Westley, and a number of art slides, in case 204249/50

75/194 Seven lantern slipping slides, 8 lever movable slides, and 7 others, in fine old rosewood case

8 195 Two fine early chromatropes, 2 others, later form, 6 other mechanical slides, and 29 various, in solid leather case 57-

70/196 Three fine hand-painted mechanical slides, viz: Cat and Goldfish, Man-eating Rats, and Acrobat on Trapeze, and 7 beautifully hand-painted animal studies, by Carpenter & Westley

197 Curious old tripod microscope; 2 hand-compass microscopes, 3 others, smaller, and a case of antique slides

198 Very rare form of early phonograph, Negasys patent, in original case, with an extra wax record, an early stereoscope, by Murray & Heath, another stereoscope, and a number of stereoscope and lantern slides, Rome, etc.

24- 75/199 Antique nest of 6 small drawers, containing a number of old slides and fittings for the microscope

200 Old miniature leather-covered trunk, containing an antique fountain, 3 ditto capillary tubes, 7 pieces of apparatus for the study of acoustics, and other sundries

201 Antique microscope of large dimensions, eyepiece giving extensive field, and with original objective

57/ 6- 202 A beautifully made silver-plated Exhibition sextant, divided on silver, with vernier and reading microscope, and 4 telescopes, with sun-caps, in case, by Cary

57/ 6- 203 Antique 18th Century theodolite and compass, with curious rack movement in altitude, by Frazer, mathematical instrument maker to the King, in original case (compass glass slightly defective), probably unique

204 Case of 50 fine coloured and other art lantern slides

57/ 40/ 205 Antique mahogany medical cabinet, part fitted, with secret drawer behind side panel

206 Analytical balance, by Oërtling, with set of brass and platinum weights, in glazed mahogany draught-proof case

204257

204259/60

204256/8

204253

204254/5

- 207 A 4-draw telescope, by Ross, $2\frac{1}{8}$ th object glass (triplet) pancratic variable power eyepiece to +50, with bucket case, in perfect order
- 208 A $4\frac{1}{2}$ in. ship's aneroid barometer, fully compensated, by Short & Mason, new and perfect
- 209 A 1 in. right-angled optical prism, in brass mount, by Carl Zeiss, Jena, perfect
- 210 A powerful pair of binocular prismatic telescopes, in leather case, by Carl Zeiss, Jena, with tripod
- 211 A naval officer's 1-draw telescope, $1\frac{1}{4}$ in. O.G., by T. Cooke & Sons, York
- (21) 212 Six black glass artificial horizons, with levelling screws and bubbles, in mahogany cases, by Cary, London 204217
- 213 Four cases of eye instruments, by Weiss
- 214 A coastguard's telescope, 40 by 60, in leather case, with tripod stand
- 215 Compact mahogany microscope slide cabinet for 300, with tabulated trays, lock and key
- 216 A $6\frac{1}{2}$ -in. *reflecting telescope*, by Irving, *alt. azimuth mount on oak stand*, slow motions, 3 eyepieces, starfinder, complete, and in good order
- (22) 217 Magic lantern and slides, in box 204268
- 218 Six dozen slides 204269
- 219 Box of life model slides: Won by a Child (13), Wanderer Reclaimed (20) 204275
- 220 Ditto: Little Meg's Children (13), Nellie's Dark Days (14), Neddie's Care (25), Edelweiss Gatherer (15) 204276
- 221 Ditto: Christmas in Paradise (25), Angel's Christmas (27), The Road to Heaven (10) 204273
- 222 Ditto: Nimble Nat (27), One Winter's Night (9), The Quarryman's Resolve (12) 204270
- 223 Ditto: Rhoda (44), All the Winners (41) 204271
- 224 Ditto: Torn Bible (28), Saved by his Bible (42), Dan Dabbeston's Dream (15) 204272
- 225 Ditto: Come Home Mother (40), Driven from Home (42) 204241
- 226 One of His Jewels (40), Rare Metal (26) 204274

LATHES AND APPARATUS.

- 227 A 5-in. Holtzapffel ornamental turning lathe (new), divided head, with traversing mandrel, 6 screw guides, various brass cup and boxwood chucks, drills, etc., on second-hand mahogany frame, poppet head complete, but not fitted or finished (all parts for overhead motion, but not finished)
- 228 A metal turning slide rest for a 4-in. lathe, by Holtzapffel
- 229 A large spindle for a circular saw
- 230 A very fine new mahogany cabinet, in 2 parts, the top part fitted with 4 shelves, and blocks ready for tools to be inlaid, folding doors ready for glass (not supplied or fitted), the back of case fitted for mirror glass (not supplied or fitted), the bottom part fitted with 10 drawers, enclosed by folding doors
- 231 A mahogany cabinet for tools, etc., fitted with 16 drawers, enclosed by folding doors, with a drawer underneath
- 232 A painted cabinet in 2 parts, top part fitted with shelves with folding glass doors, bottom part fitted with 12 drawers, enclosed by folding doors
- 233 A mahogany box, inlaid for oval and eccentric chucks, etc. ; a ditto for rose cutting frame, and a ditto for 18 rosettes
- 234 A mahogany box for a rose cutting frame, and a ditto fitted to hold change wheels
- 235 Two mahogany boxes, inlaid for carpenter's tools
- 236 A number of parts of spiral apparatus
- 237 Box containing boring collar, and various parts of lathe apparatus
- 238 Box containing quantity scrap ivory and other tusks
- 239 A parcel of old books on Turning
- 240 Parcel of books on Mechanics
- 241 A parcel of beech mitre blocks
- 242 A deal painted chest, and a deal cupboard, fitted with racks for tools
- 20/243 A very fine birch tool chest with 2 drawers

204277

244 An emer-
treadle

245 Three gla-
stands, cases

246 A mahog-
and a d

247 A birch v
turning t

248 A mahoga
ornamen

249 First-class
accessori

250 A letter p

251 A piece of

252 Another p

49- 253 Another p

254 Box of iv

255 Box of di

10. 256 A 5-in.

with to

ivory-ha

257 A Holtz

421- 258 Two tria

rest too

259 Dome cl

260 A lathe

261 Nineteer

262 A 4-in.

263 An 8-po

264 Two fac

265 A $\frac{1}{2}$ -in.

(nearly

266 A $4\frac{1}{4}$ -in

with 2

267 A 5-in.

268 A drive

Morse

269 Two ba

both s

101- 401- 270 A doub

271 Patent

and a

stand, with fly-wheel and

showcases and 4 counter
ass, and 4 mahogany wall

owcase, fitted with shelves,
ass panels

, with racks fitted with 18
ed

h 2 drawers to hold 36 dozen

nd lathe, with chucks and

nd

.

5lb.

urning-slide rest, complete
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